

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120621AL\
 Data File : FC057236.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2021 21:54
 Operator : AJ\MA
 Sample : PB141191BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141191BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Integration File: autoint1.e
 Quant Time: Dec 07 00:54:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.026	4350178	47.784 ug/ml
Spiked Amount 50.000		Recovery =	95.57%
Target Compounds			
1) T n-Nonane (C9)	3.352	3017491	29.778 ug/ml
2) T n-Decane (C10)	4.419	3784606	37.794 ug/ml
4) T n-Dodecane (C12)	6.438	4437980	43.771 ug/ml
6) T n-Tetradecane (C14)	8.232	4729221	46.676 ug/ml
7) T n-Hexadecane (C16)	9.833	5088855	49.591 ug/ml
8) T n-Octadecane (C18)	11.273	5550307	51.805 ug/ml
10) T n-Eicosane (C20)	12.581	5481782	51.253 ug/ml
11) T n-Heneicosane (C21)	13.193	5440829	50.242 ug/ml
13) T n-Docosane (C22)	13.778	5348347	49.922 ug/ml
14) T n-Tetracosane (C24)	14.879	5168295	47.742 ug/ml
15) T n-Hexacosane (C26)	15.897	4996942	46.912 ug/ml
16) T n-Octacosane (C28)	16.844	4849440	45.464 ug/ml
17) T n-Tricontane (C30)	17.727	4747451	44.541 ug/ml
18) T n-Dotriacontane (C32)	18.558	4647314	44.059 ug/mlm
19) T n-Tetratriacontane (C34)	19.339	4474296	43.069 ug/mlm
20) T n-Hexatriacontane (C36)	20.073	4132415	40.912 ug/mlm
21) T n-Octatriacontane (C38)	20.805	4034021	43.945 ug/mlm
22) T n-Tetracontane (C40)	21.716	4015662	44.577 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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